

ERSO-89-020



October 6, 2000

GP 2857#  
2/15/01  
Km

To: Commissioner of Patents and Trademarks  
Washington, D.C. 20231

Fr: George O. Saile, Reg. No. 19,572  
20 McIntosh Drive  
Poughkeepsie, N.Y. 12603

RECEIVED  
OCT 17 2000  
TECHNOLOGY CENTER 2800

Subject:

Serial No. 09/624,023 07/24/00

RECEIVED

Hung-Wen Chiou

FEB 14 2001

Technology Center 2100

METHOD TO PREDICT DIELECTRIC FILM  
PROPERTIES USING CHEMICAL BONDING  
MEASUREMENTS AS INPUT TO COMPUTER  
MODELING

Grp. Art Unit: 2857

#### INFORMATION DISCLOSURE STATEMENT

Enclosed is Form PTO-1449, Information Disclosure Citation  
In An Application.

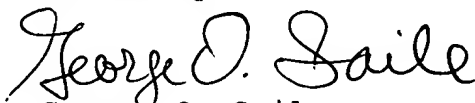
The following Patents and/or Publications are submitted to  
comply with the duty of disclosure under CFR 1.97-1.99 and  
37 CFR 1.56. Copies of each document is included herewith.

U.S. Patent 5,386,507 to Teig et al., "Computer Graphics  
System for Selectively Modelling Molecules and Investigating  
the Chemical and Physical Properties Thereof", discloses a  
Computer graphics system for selectively modeling molecules and  
investigating the chemical and physical properties.

U.S. Patent 6,008,906 to Maris, "Optical Method for the Characterization of the Electrical Properties of Semiconductors and Insulating Films", describes a model that uses light measurement to predict dopant concentration, trap densities, etc.

U.S. Patent 5,687,090 to Chen et al., "Polymer Component Characterization Method and Process Simulation Apparatus", discloses a polymer simulation software that uses structural units to predict thermo-physical properties.

Sincerely,

A handwritten signature in cursive script that reads "George O. Saile". The signature is written in dark ink and is positioned above the printed name and registration number.

George O. Saile,  
Reg. No. 19572